



Gulf of Mexico Harmful Algal Bloom Bulletin

27 November 2006

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: November 24, 2006

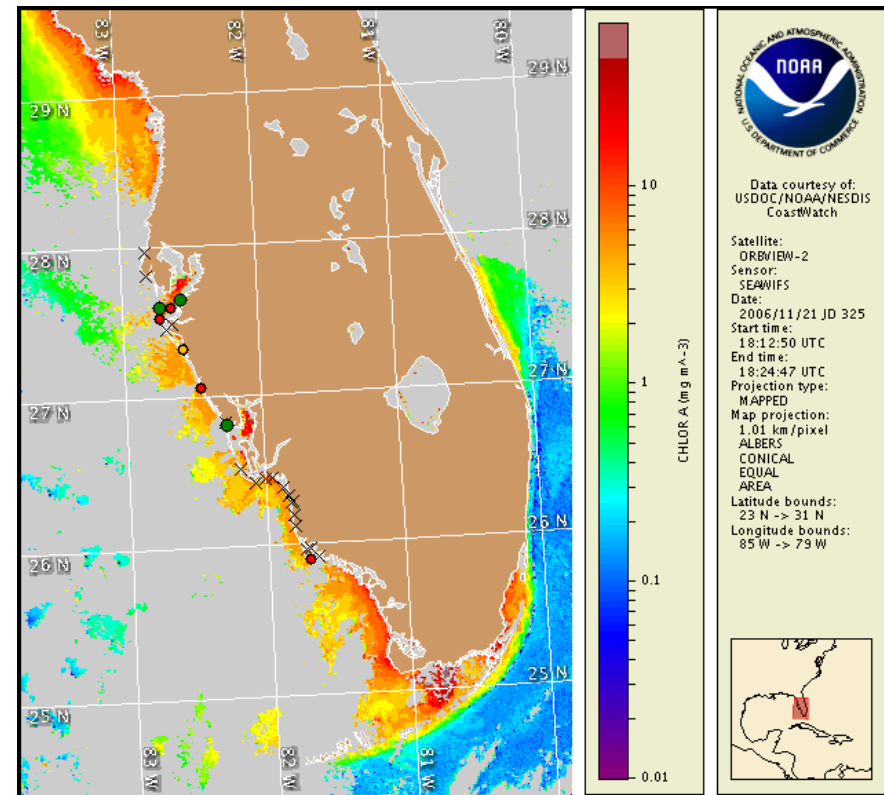
Conditions Report

A harmful algal bloom has been identified from southern Pinellas to central Collier County. Patchy very low impacts are possible today through Thursday for Pinellas, Manatee, Sarasota, Lee, and Collier Counties. Patchy low impacts are possible today through Thursday for Charlotte County.

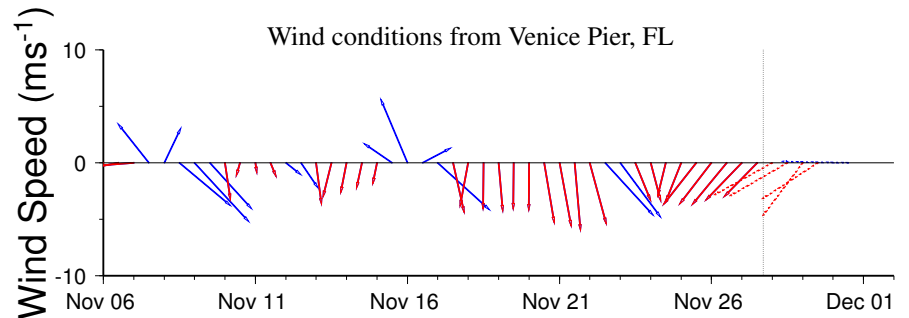
Analysis

The bloom remains alongshore from southern Pinellas to central Collier Counties. Recent sampling data indicates that the bloom has decreased in concentration over the past week. Continued easterly winds throughout this week will minimize coastal impacts. Due to technical difficulties recent imagery is not available. A supplemental bulletin will be sent out when the issue is resolved.

~ Keller, Bronder



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration categories and corresponding cell count values from Florida Fish and Wildlife Research Institute. For a key to the cell concentration descriptions, visit <http://research.myfwc.com>. Cell concentration sampling data from November 17-27 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present).

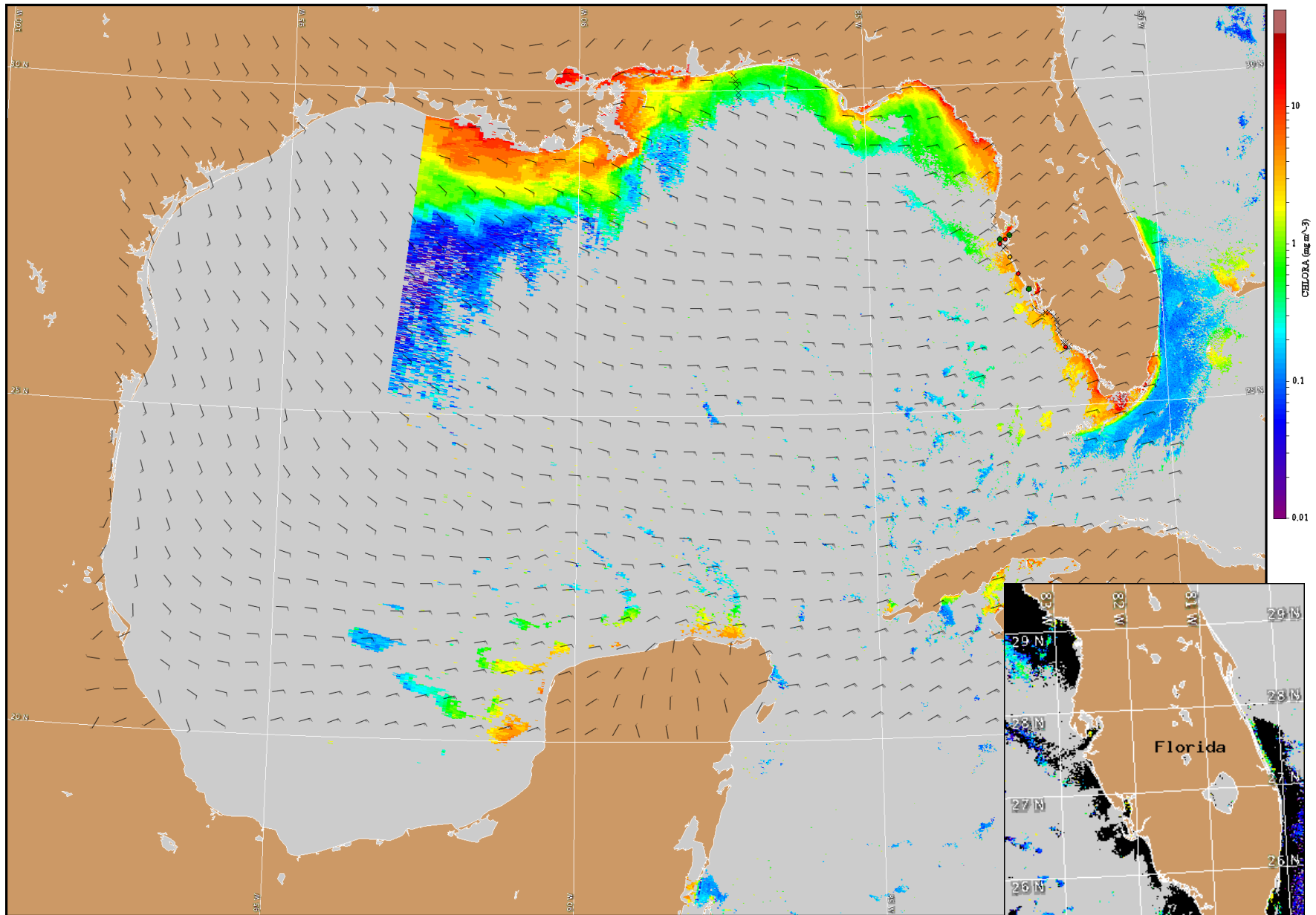


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

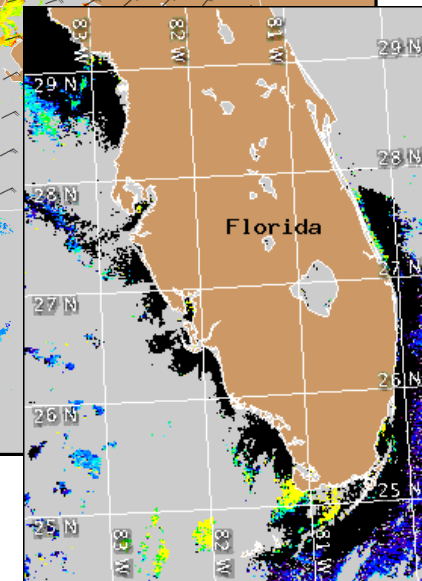
SW Florida: Northeasterly winds today, with easterly winds tonight through Wednesday night (10-15 knots; 5-8 m/s). Southeasterly winds on Thursday (10-15 knots; 5-8 m/s)

Please note the following restrictions on all SeaWiFS imagery derived from CoastWatch.

1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive GeoEye approval via the CoastWatch Program.



Satellite chlorophyll image and forecast winds for November 28, 2006 12Z with cell concentration sampling data from November 17-27 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present).



Verified HAB areas shown in red. Other bloom areas shown in yellow (see p. 1 analysis for interpretation).